

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: UM-06962	Serial No.: 10/087,345
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>Several Sheets If Necessary</small>		Applicant: Chung Owyang			
		Filing Date: 03/01/02		Group Art Unit: 1636	
(37 CFR § 1.98(b))					

U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Pattee	Class	Subclass	Filing Date
<del>DS</del>	1	4,683,195	07/28/87	Mullis <i>et al.</i>	435	6	02/07/86
	2	4,683,202	07/28/87	Mullis	435	91	10/25/85
	3	4,965,188	10/23/90	Mullis <i>et al.</i>	435	6	06/17/87
<del>DS</del>	4	4,946,778	08/07/90	Ladner <i>et al.</i>	435	69.6	01/19/89
<del>Unavailable withdrawn</del>	5	6,172,075	01/09/01	Adam <i>et al.</i>	514	278	06/11/99
<del>DS</del>	6	5,976,807	11/02/99	Horlick <i>et al.</i>	435	6	08/06/98
	7	5,821,219	10/13/09	Grandy <i>et al.</i>	514	2	11/03/95
	8	4,873,191	10/10/89	Wagner <i>et al.</i>	435	172.3	08/18/86
	9	6,074,859	06/13/00	Hirokawa <i>et al.</i>	435	189	07/08/98
	10	5,976,796	11/02/99	Szalay <i>et al.</i>	435	6	12/23/96
	11	5,674,713	10/07/97	McElroy <i>et al.</i>	435	69.7	06/02/95
	12	5,223,409	06/29/93	Ladner <i>et al.</i>	435	69.7	03/01/91
	13	5,198,346	03/30/93	Ladner <i>et al.</i>	435	69.1	07/26/90
	14	5,096,815	03/17/92	Ladner <i>et al.</i>	435	69.1	01/06/89
	15	5,837,458	11/17/98	Minshull <i>et al.</i>	435	6	05/20/96
	16	5,830,721	11/03/98	Stemmer <i>et al.</i>	435	172.1	03/04/96
	17	5,811,238	09/22/98	Stemmer <i>et al.</i>	435	6	11/30/95
	18	5,733,731	03/31/98	Schatz <i>et al.</i>	435	6	10/26/95
	19	4,657,760	04/14/87	Kung <i>et al.</i>	424	85	03/04/85
	20	5,206,344	04/27/93	Katre <i>et al.</i>	530	351	01/11/88
	21	5,225,212	07/06/93	Martin <i>et al.</i>	424	450	12/10/90
	22	6,080,912	06/27/00	Bremel <i>et al.</i>	800	23	03/20/97
	23	5,614,396	03/25/97	Bradley <i>et al.</i>	435	172.3	02/22/94
	24	5,837,809	11/17/98	Grandy <i>et al.</i>	530	326	08/11/95
<del>DS</del>	25	5,929,035	07/27/99	Owyang	514	13	04/14/98

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

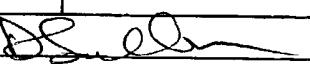
	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No
<del>DS</del>	26	WO 84/03564	7/13/81	PCT			
<del>DS</del>	27	WO 90/08832	8/19/90	PCT			
<del>Unavailable</del>	28	PCT/US90/02545		PCT			
<del>DS</del>	29	WO 93/03367	2/18/93	PCT			

Examiner: *DS/SL* Date Considered: 6/17/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

3/11/04

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(37 CFR § 1.98(b))  OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)					
DS	30	Brownstein, Proc. Natl. Acad. Sci. USA 90:5391 [1993]			
DS	31	DiChara and North, Trends in Pharmacol. Sci. 13:185 [1992]			
<i>Please provide a copy</i>	32	McKnight and Rees, Neurotransmissions 7:1 [1991]. This reference is not being supplied at this time but if the Examiner requests it will be sent in at that time.			
DS	33	Wang et al., FEBS Lett. 348:75 [1994];			
<i>already pt record</i>	34	Bunzow et al., FEBS Lett. 347:284 [1994];			
DS	35	Darland et al., Trends Neurosci. 21:215 [1998];			
DS	36	Mollereau et al., FEBS Lett. 341:33 [1994];			
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<i>already pt record</i>	38	Chen et al., FEBS Lett. 347:279 [1994];			
DS	39	Bunzow et al., FEBS Lett. 347:284 [1994];			
<i>already pt record</i>	40	Wiek et al., Brain Res. Mol. Brain Res. 27:37 [1994];			
DS	41	Lachowicz et al., J. Neurochem. 64:34 [1995];			
DS	42	Nishi et al., Biochem. Biophys. Res. Commun. 205:1353 [1994]			
DS	43	Pan et al., Regul. Pept. 54:217 [1994]			
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DS	45	Pan et al., Gene 171:255 [1996];			
DS	46	Reinscheid et al., Science 270:792 [1995];			
DS	47	Meunier et al., Nature 377:532 [1995];			
DS	48	Zhang et al., Brain Res. 772:102 [1997]			
DS	49	Yazdani et al., Gastroenterology 116:108 [1999];			
DS	50	Osinski et al., Eur. J. Pharmacol. 365:281 [1999];			
DS	51	Rossi et al., J. Pharmacol. Exp. Ther. 282:858 [1997];			
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DS	54	Pan et al., FEBS Lett. 395:207 [1996];			
DS	55	Mathis et al., Biochem. Biophys. Res. Commun. 230:462 [1997];			
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DS	57	Blandizzi et al., Biochem. Biophys. Res. Commun. 202:947 [1994]			
DS	58	Mount, Nucleic Acids Res. 10:459 [1982]			
DS	59	Muraoka et al., Am. J. Physiol. 271:G1101 [1996];			
Examiner:	<i>DS</i>		Date Considered:	6/7/04	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)			
DS	60	Song et al., Proc. Natl. Acad. Sci. U S A. 90:9085 [1993]	
DS	61	Calo et al., Br. J. Pharmacol 129:1261 [2000];	
DS	62	Jenck et al., PNAS 97:4938 [2000]	
DS	63	Koster et al., PNAS 96:10444.	
DS	64	Allen et al., J. Neurosci., 19:2152 [1999]	
DS	65	Meng et al., J. Biol. Chem., 275:21939 [2000]	
DS	66	Takahashi et al., Gastroenterology 119:1054 [2000]	
DS	67	Takahashi et al., Gastroenterology 119:71 [2000] (abstract only)	
DS	68	Hashimoto et al., Neurosci. Lett. 278:109 [2000] (abstract only)	
DS	69	Hom et al., Synapse 34:187 [1999] (abstract only)	
DS	70	Goda and Mutneja, Curr. Biol., 8:R889 [1998] (abstract only)	
DS	71	Guerrini et al., J. Med. Chem., 43:2805 [2000] (abstract only)	
DS	72	Chiou, J. Biomed Sci. 7:232 [2000] (abstract only)	
DS	73	Berger et al., J. Pharmacol. Exp. Ther. 294:428 [2000] (abstract only)	
Examiner: 			
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